## SUBSTITUTE FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADENCE PATENT AND T TRANSMITTAL LETT TO THE UNITED STATES

|  | -  | DESIGNATED/ELECTE   | D OFFICE (DO/FO/US)  | 15430.0001  |  |
|--|--|---|--|---|--|
|  |  | CONCERNING A FILING   | · · · · · · · · · · · · · · · · · · ·                                    | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>10/535,405 |  |
| INT  |  | ATIONAL APPLICATION NO.<br>PCT/AU2003/001565  | INTERNATIONAL FILING DATE<br>21 November 2003                            | PRIORITY DATE CLAIMED<br>25 November 2002                     |  |
| TIT  |  | FINVENTION  | OTECTIVE DEVICE  |   |  |
| API  | PLICA  | ANT(S) FOR DO/EO/US   |  |   |  |
|  |  |   | n Arthur CAVILL  |   |  |
| Apı  | plica  | nt herewith submits to the United Sta   | ites Designated/Elected Office (DO/EO/US)                                | the following items and other information:                    |  |
| 1.   |  | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |   |  |
| 2.   | $\boxtimes$  | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |   |  |
| 3.   |  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |   |  |
| 4.   |  | The US has been elected (Article 31).   |  |   |  |
| 5.   |  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |   |  |
|  | a. is attached hereto (required only if not communicated by the International Bureau). |   |  |   |  |
| <ul> <li>b.  has been communicated by the International Bureau.</li> <li>c.  is not required, as the application was filed in the United States Receiving Office (F</li> </ul> |  |   |  | ring Office (RO/US)   |  |
| 6.   |  |   | the International Application as filed (35 U.S.                          |   |  |
| <b>O</b> .   |  | a.  is attached hereto.   | and memorial approach as mos (so see                                     | S. 57 ((5)(2)).   |  |
|  |  | b. has been previously subm   | itted under 35 U.S.C. 154(d)(4).   |   |  |
| 7.   |  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |   |  |
|  |  |   | red only if not communicated by the Internati                            | ional Bureau).  |  |
|  |  |   | by the International Bureau. ever, the time limit for making such amendm | ents has NOT expired  |  |
|  |  | d. have not been made and v   | •  | one has two respired.   |  |
| 8.   |  | An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |   |  |
| 9.   |  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |   |  |
| 10.  |  | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |   |  |
|  | lter   | ns 11 to 20 below concern docum   | ent(s) or information included:  |   |  |
| 11.  |  | An Information Disclosure Statemen  | nt under 37 CFR 1.97 and 1.98.   |   |  |
| 12.  |  | An assignment document for record   | ding. A separate cover sheet in compliance                               | with 37 CFR 3.28 and 3.31 is included.                        |  |
| 13.  |  | A preliminary amendment.  |  |   |  |
| 14.  |  | An Application Data Sheet under 37 CFR 1.76.  |  |   |  |
| 15.  |  | A substitute specification.   |  |   |  |
| 16.  |  | A power of attorney and/or change of address letter.  |  |   |  |
| 17.  |  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |   |  |
| 18.  |  | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |  |   |  |
| 19.  |  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |   |  |
| 20.  | $\boxtimes$  | Other items or information: Form  | PCT/IB/304   |   |  |
|  |  |   |  |   |  |
|  |  |   |  |   |  |

| 21. Basic national fee  | e use only |  |  |  |  |  |
|---|------------|--|--|--|--|--|
| 22.   |            |  |  |  |  |  |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200  23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office. \$400 All other situations \$500  TOTAL OF 21, 22 and 23 = \$  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  - 100 = /50 = x \$250  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). |            |  |  |  |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 TOTAL OF 21, 22 and 23 = \$500 TOTAL OF 21, 22 and 23 = \$500 Issuing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$500 International Support of the state of paper or fraction thereof.  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  SurMBER FILED NUMBER EXTRA RATE  |            |  |  |  |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  - 100 = /50 = x \$250 \$  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |            |  |  |  |  |  |
| listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  - 100 = /50 = x \$250 \$  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  |            |  |  |  |  |  |
| thereof (round up to a whole number)  - 100 =   |            |  |  |  |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE   |            |  |  |  |  |  |
| claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE   |            |  |  |  |  |  |
|   |            |  |  |  |  |  |
| I Total claims I _ 20 = I U C EO I C  |            |  |  |  |  |  |
|   |            |  |  |  |  |  |
| Independent claims         - 3 =         x \$200         \$           MULTIPLE DEPENDENT CLAIM(S) (if applicable)         + \$360         \$  |            |  |  |  |  |  |
| TOTAL ABOVE CALCULATIONS = \$   |            |  |  |  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indi cated above are reduced by 1/2.  |            |  |  |  |  |  |
| SUBTOTAL = \$   |            |  |  |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |            |  |  |  |  |  |
| TOTAL NATIONAL FEE = \$   | <u></u>    |  |  |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 3.28, 3.31). \$40.00 per property +  |            |  |  |  |  |  |
| TOTAL FEES ENCLOSED = \$  |            |  |  |  |  |  |
| Amount to be \$   | · · ·      |  |  |  |  |  |
| retunded:   |            |  |  |  |  |  |
| charged: \$   |            |  |  |  |  |  |
| a. A check in the amount of \$ 1,000 to cover the above fees is enclosed.   |            |  |  |  |  |  |
| b. Please charge my Deposit Account No. 19-4293 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |            |  |  |  |  |  |
| c. The Commissioner is hereby authroized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>19-4293</b> . A duplicate copy of this sheet is enclosed.   |            |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.  |            |  |  |  |  |  |
|   |            |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must and granted to restore the International Application to pending status.   | be filed   |  |  |  |  |  |
|   | be filed   |  |  |  |  |  |
| and granted to restore the International Application to pending status.   | be filed   |  |  |  |  |  |
| and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  USPTO CUSTOMER NO. 27890  Signature  STEPTOE & JOHNSON LLP  Harold H. Fox   | be filed   |  |  |  |  |  |
| and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  USPTO CUSTOMER NO. 27890  Signature   | be filed   |  |  |  |  |  |